(54) Title: METHOD AND ELECTRONIC TERMINAL FOR RFID TAG TYPE ENCRYPTION

Conference Room

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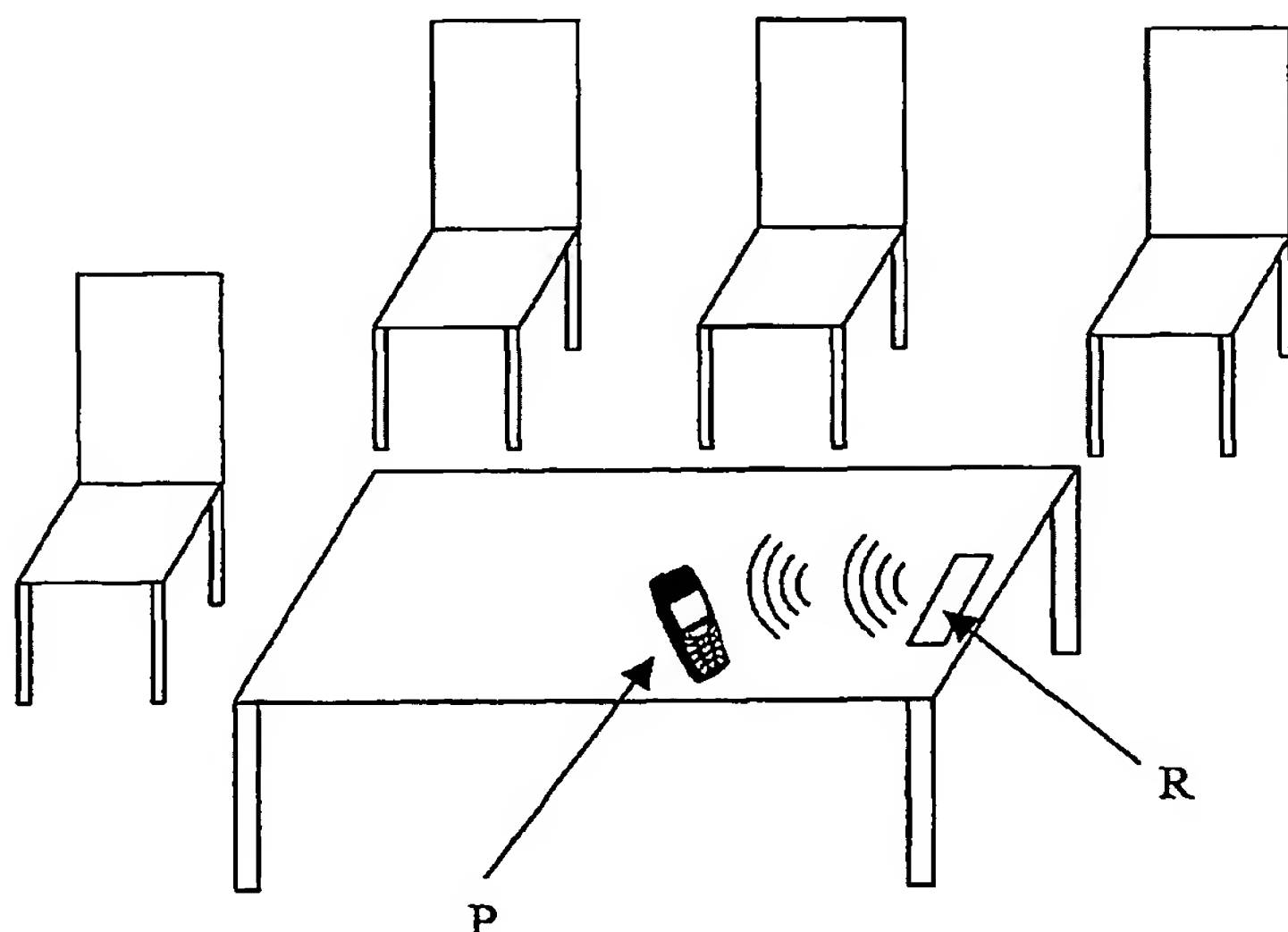
(57) Abstract: There is disclosed a method for identifying the type of an RFID tag, comprising the steps of receiving encrypted data from said RFID tag, decrypting said data by at least one decryption method, evaluating if said data has been correctly decrypted by said at least one decryption method, and in case said at least one decryption method has succeeded in decrypting said data, deriving a tag type from said decryption method. Further there is disclosed a device for identifying the type of an RFID tag, comprising a radio frequency identification tag reader for receiving data from a radio frequency identification tag, a decryptor for decrypting said data by at least one decryption method, the decryptor being suitable to evaluate if said data has been correctly decrypted by said at least one decryption method, and a data processing unit suitable to derive a tag type from said at least one decryption method and to generate a corresponding output. Also there is disclosed a device for identifying the type of an RFID tag, containing encrypted data, and comprising a transmitter for sending said data to a radio frequency identification tag reader, characterized in that said encrypted data contains an indication of the type of radio frequency identification tag.